

Converting Colors

Hex(8F7171)

Have a look what the booklet for
Hex(8F7171) contains.

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Color

Hex(8F7171)

Conversions

Conversions Part 1

Format	Color
Hex	8F7171
RGB	143, 113, 113
RGB Percent	56%, 44%, 44%
CMY	0.4392, 0.5569, 0.5569
CMYK	0.00, 0.21, 0.21, 0.44
HSL	0°, 12%, 50%
HSV	0°, 21%, 56%
XYZ	20.2135, 18.8421, 18.1943
YIQ	121.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

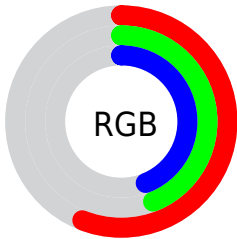
Format	Color
R_{YB}	143, 113, 113
Decimal	9400689
CIE _{Lab}	50.50, 11.80, 4.50
CIE _{LCh}	51, 12.631, 20.867
Yxy	18.8421, 0.3531, 0.3291
Android (android.graphics.Color)	4287590769 (0xFF8F7171)
YUV	121.9700, -4.4222, 18.4433
Hunter-Lab	43.4075, 7.1583, 5.5338

Details

The Hex color **8F7171** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **718F8F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C5A5A5**, and **5C4141** is the 20% darker color. If you saturate the color by 10%, you get **8F6363**, and if you desaturate by 10%, it is **8F7F7F**.

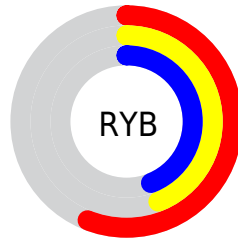
Distribution



Red (56%)

Green (44%)

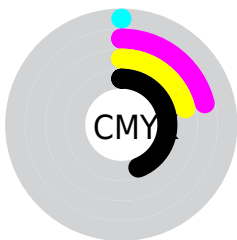
Blue (44%)



Red (56%)

Yellow (44%)

Blue (44%)

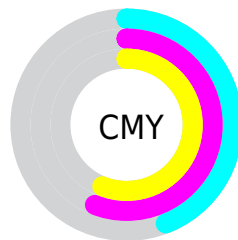


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7171 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8F7171 by changing the saturation by 10% instead.



8F7171



8F7171

FFFFFF



755859



C5A5A5



5C4141



E1C0C0



442B2B



FEDCDC



2D1617



FFF8F8



1A0000



000000



8F7171



8F7171



8F6363



8F7F7F



8F5454



8F8E8E

 8F4646

 8F9C9C

 8F3838

 8FAAAA

 8F2929

 8FB9B9

 8F1B1B

 8FC7C7

 8F0D0D

 8FD5D5

 8F0000

 8FE3E3

 8FF2F2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8C717C



8F7171



8C7368

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8F7171



6C7D6A



687A8D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8F7171



718F8F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5E7D88



8F7171



627E74

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8F7171



797A64



5C7E7F



76778C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8F7171



877564



5C7E7F



647B8C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8F7171



BAAFAF



8F718F



5E5858



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8F7171



BA8C8C



8F8071



474040



870000



080000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



718F8F



8CBABA



71808F



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 8F7171 looks on a white background.

Color Contrast Check

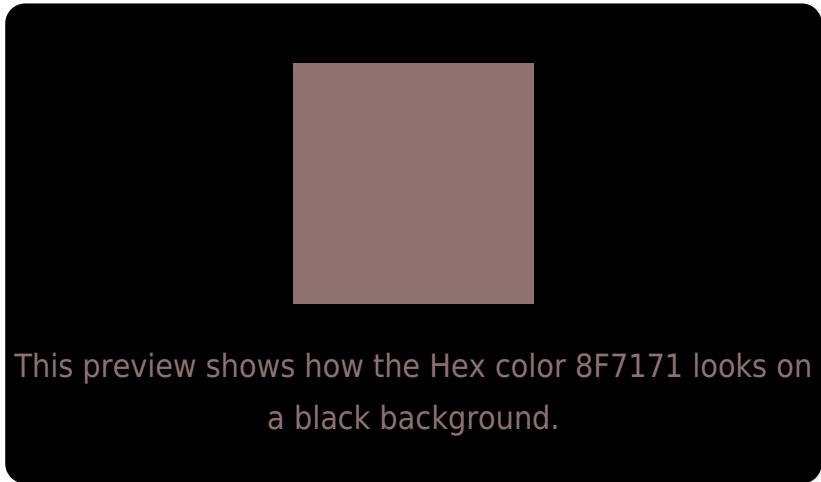
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F7171 Background



This preview shows how black text looks on a background with the Hex color 8F7171.

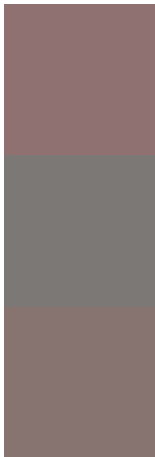


This preview shows how white text looks on a background with the Hex color 8F7171.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8F7171

Protanopia
7B7875

Deuteranopia
877470



Tritanopia
907078

Trichromacy



Original Color
8F7171

Protanomaly
827574

Deuteranomaly
8A7370

Tritanomaly
907075

Monochromacy



Original Color
8F7171

Achromatopsia
7A7A7A

Achromatomaly
827777

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7171 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8F7171 looks like.

```
.text, #text, p{  
    color:#8F7171  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8F7171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7171
}
```

Border

The CSS property to change the border of an element to Hex 8F7171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

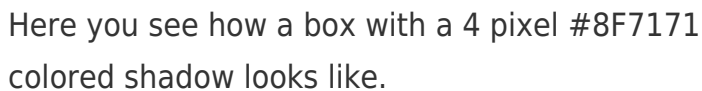
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7171 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8F7171 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8F7171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7171; -webkit-box-shadow:4px 4px  
4px 4px #8F7171; box-shadow:4px 4px 4px  
4px #8F7171 }
```

Background

The CSS property to change the background color of an element to Hex 8F7171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7171 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8F7171 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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